



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2550	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND ("FFT" OR fourier) AND stored	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:56
L9	184060	signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:56
L10	766	L8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:56
L11	86037	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:56
L12	281	L10 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:56
L13	1537929	comparing or comparison	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:56
L14	5	L12 and L13 and @ad<="20030224" and @pd>="20050502"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:58

L15	2497	((342/90) or (342/192) or (342/193) or (342/194) or (342/195) or (342/196) or (342/13)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 16:58
L16	12	L15 and @ad<="20030224" and @pd>="20050502"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:58

# SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

**SERIAL NUMBER**

10785360

## EAST SEARCH

EAST: search history attached

Search terms:

## IEEE SEARCH

Search terms:

(radar <or> ((transmitter <or> transmitting <or> transmitted <or> transmission <or> emitter <or> emitting <or> emission <or> sender <or> sending) <and> (receiver <or> receiving <or> received <or> reception)) <or> transceiver <or> transmitter-receiver) <and> (classifier <or> classifying <or> classification) <and> ("FFT" <or> fourier) <and> stored

### 2. "Adaptive data compression

Andrews, C.A.; Davies, J.M.; Schwarz, G.R.;

Proceedings of the IEEE

Volume 55, Issue 3, March 1967 Page(s):267 - 277

## INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND (FFT OR fourier) AND stored	20050502	0	

# IP.COM SEARCH

Search terms:

**(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND (FFT OR fourier) AND stored**

Result # 1      Relevance: 

DIRECT BLIND DECONVOLUTION

2001-04-18                      IPCOM000125647D                      English (United States)

Blind deconvolution seeks to deblur an image without knowing the cause of the blur. Iterative methods are commonly applied to that problem, but the iterative process is slow, uncertain, and often ill-behaved. This paper considers a significant but limited class of blurs that ...

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Result # 2      Relevance: 

THE APEX METHOD IN IMAGE SHARPENING AND THE USE OF LOW EXPONENT LEVY STABLE LAWS

2002-12-11                      IPCOM000125646D                      English (United States)

The APEX method is an FFT-based direct blind deconvolution technique that can process complex high resolution imagery in seconds or minutes on current desktop platforms. The method is predicated on a restricted class of shift-invariant blurs that can be expressed as finite ...

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Result # 3      Relevance: 

Microstructure correlation counter

12-Sep-2000                      IPCOM000001055D                      English (United States)

An apparatus for analyzing unknown microstructures in samples with known microstructure configurations, both biological and non-biological, by optically correlating the unknown with the known. The apparatus employs a microscope to produce images of unknown microstructures in ...